

# EXHIBIT A

You are here: About > Business > Composites / Plastics

## The page cannot be displayed

There is a problem with the page you are trying to reach and it cannot be displayed.



Search

## Composites / Plastics

### Home

#### Essentials

One-Stop Resources  
Composites Dictionary  
Material Properties Database  
News Feed  
Composites FAQ

#### Composite Offers

Fused Silica  
Silica Exposure  
Silica Fume  
Silica Fabric  
Titanium Dioxide  
What are offers?

#### Articles & Resources

About Composites & Plastics  
How To  
Materials and Distributors  
Equipment  
Manufacturers  
Services  
Software  
Careers  
Professional Resources  
Education  
Reference Materials  
Research Resources  
Publications  
In the News

#### Articles

#### Forums

#### Help

### About

#### Welcome to About.com What is About.com?

Be the first to Apply Now, your Guide to Composites / Plastics. If this Google Search you were looking for, you may want to see our other popular topics, such as About Composites & Plastics, How To, or Materials and Distributors.

FREE Composites / Plastics Newsletter

## Fumed Silica

<Back to Last Page> <Glossary Home> <Random Word>  
<Preface> <Suggest a Word> <CRC Press Catalog>  
<Abbreviations/Acronyms> <Symbols>  
[A][B][C][D][E][F][G][H][I][J][K][L][M][N][O][P][Q][R][S][T][U][V][W][X][Y][Z]

**Definition:** An exceptionally pure form of silicon dioxide made by reacting silicon tetrachloride in an oxy-hydrogen flame. Particles range from 0.007 to 0.05  $\mu\text{m}$  and tend to link together by a combination of fusion and hydrogen bonding to form chain-like aggregates with high surface areas. Used to impart thixotropy to liquid resins and in dry molding powders to make them free flowing. Also known as *PYROGENIC*

**SILICA.**  
Definition Copyright ©1989 CRC Press LLC. All rights reserved.

<Back to Last Page> <Glossary Home> <Random Word>  
<Preface> <Suggest a Word> <CRC Press Catalog>  
<Abbreviations/Acronyms> <Symbols>  
[A][B][C][D][E][F][G][H][I][J][K][L][M][N][O][P][Q][R][S][T][U][V][W][X][Y][Z]

#### Related Articles

hyperbole  
Final - Type Anatomy Glossary  
Hend. Brevil: a brief definition  
Periodic Table of the Elements - Silicon  
Definition of Acid Deposition - Environmental Issues Gl...

#### Related Terms

• [Pyrogenic Silica](#)

#### Newsletters

Stay up-to-date!  
Subscribe to newsletters

Tell us your email address:

☒ About  
Composites/Plastics  
☐ About Industry &  
Business

#### Sponsored Links

**Silica Fume**  
Bulk and bagged, high quality, densified silica fume (XL-Fume™)  
[www.camenlec.ca](http://www.camenlec.ca)

**Sonic Mixing Corp**  
Homogenizing & Mixing  
Equipment Sonolator cuts process times  
[www.sonicmixing.com](http://www.sonicmixing.com)

**Sort-It Silica Gel Bags**  
Moisture adsorbent canister, packet or bags to protect packaged product  
[www.deslocanacity.com](http://www.deslocanacity.com)

#### Advertisement

#### Most Popular

Composite Materials  
Properties Database  
Dictionary of Composite  
Materials Technology  
Modulus of Elasticity  
Magnesium Stearate  
A Brief History of Kevlar

#### What's Hot

Denier  
Stearic Acid  
Polyethylene Glycol  
Carbon Fiber Prices -  
Composite Materials Date:  
08/19/99  
Arylic Fiber